

Commonwealth of Massachusetts
Department of Telecommunications and Energy
Fitchburg Gas and Electric Light Company
Docket No. D.T.E. 02-24/25
Record Request Response

Record Request No.: AG-RR-59

- a. Provide any reports explaining why the improper fitting referenced in Authorization 1142 was installed. If there are no reports, provide an explanation as to what caused this application.
- b. Indicate the amount included in plant in-service for this repair.

Response:

- a. No report was created explaining why the improper fitting referenced in Authorization 1142 was installed.

The fitting that failed and resulted in a Class I gas leak was a mechanical saddle that was used to connect a service line to the high-pressure gas main. Specifically the seal between the saddle and the gas main failed allowing gas to escape.

Since the fitting was installed prior to the year 1972, its use for making service line connections to high pressure gas mains may have been an acceptable practice. Today, the preferred and industry accepted practice is to weld the service tapping tee to the main. This practice eliminates the occurrence of gas leakage by the seal of a mechanically attached saddle.

- b. The amount included in plant in-service for this repair is \$18,388

Person Responsible: Mark H. Collin